

N Str Plg Hex 50Ohm Nickel Pltd PSF 1/4M

✓ ACTIVE

STA

TE Part # 1-1337629-0

TE Internal #: 1-1337629-0

[View on TE.com >](#)



Connectors > RF & Coax Connectors > RF Connectors



RF Interface: **N Type**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **19.05 mm [.75 in]**

Impedance: **50 Ω**

Cable Type: **KX 24, KX 4, Raychem 5012A1422, Raychem 5012E1339, Raychem 5012E1632, Raychem EPD 29108Q, RG 213, RG 8A, URM 67**

Features

Product Type Features

RF Interface	N Type
RF Connector Style	Plug
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector Seal Type	Gasket

Configuration Features

Port Configuration	Single Port
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
-----------	------

Body Features

Cable Connector Orientation	Straight
-----------------------------	----------



Body Material	Brass
Body Plating Material	Nickel

Contact Features

Ferrule Material	Annealed Copper
RF Connector Contact Configuration	Captivated Contacts
Ferrule Plating Material	Nickel
Crimp Type	Hex
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	19.05 mm[.75 in]
---	------------------

Usage Conditions

Cable Type	KX 24, KX 4, Raychem 5012A1422, Raychem 5012E1339, Raychem 5012E1632, Raychem EPD 29108Q, RG 213, RG 8A, URM 67
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Operation/Application

Operating Frequency	11 GHz
---------------------	--------

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Grade	Commercial
Gasket Material	Silicone Rubber
Coupling Nut Base Material	Brass
Military Style Number	UG-1681/U



Dielectric Material	PTFE
---------------------	------

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Portable Crimp Tools(1)



RF Connectors(15)

Also in the Series | STA

N Str Plg Hex 50Ohm Nickel Pltd PSF 1/4M

TE Part # 1-1337629-0
TE Internal #: 1-1337629-0



DIMM Sockets(1)



In-Series Adapters(7)



Mini DIMM Sockets(3)



Portable Crimp Tools(1)



RF Connectors(73)



SD Card Connectors(2)



SO DIMM Sockets(15)

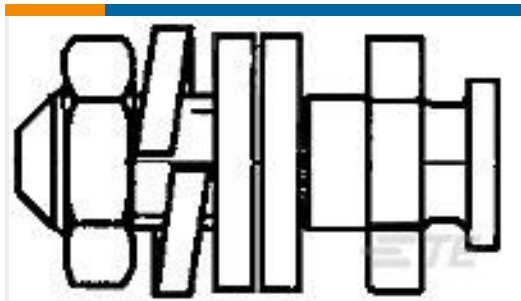


USB Cable Assemblies(2)

Customers Also Bought



TE Part #1-1337414-0
N Str Jk Hex 50Ohm Silver
Pltd PSF 1/4M,



TE Part #164900-5
LOCK.POST ASSY.KIT



TE Part #5677742003
RNF-3000-24/8-4-STK



TE Part #1393763-8
V23100V4012A10



TE Part #5677882007
RNF-3000-24/8-9-STK



TE Part #1-1337412-0
N R/A Plg Hex 50Ohm
Silver Pltd PSF 1/4M



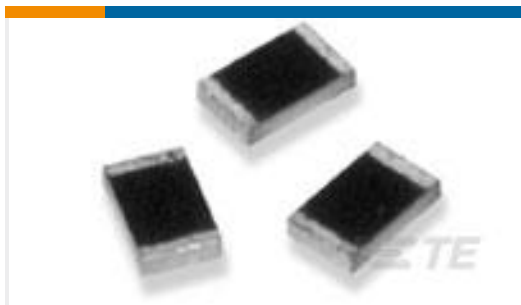
TE Part #1-1337435-0
BNC RM BHI Hex 75Ohm
Nickel Pltd RG59B/U



TE Part #1624336-1
LT73 3000 2A 2K0 5% 4KRL



TE Part #4-2176069-3
CRG0201 1% 1M0



TE Part #7-1879743-7
RP 1J 29R4 0.1% 15PPM
CUT LENGTH

Documents



Product Drawings

N Str Plg Hex 50Ohm Nickel Pltd PSF 1/4M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337629-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337629-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337629-0_C.3d_stp.zip

English